UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/06/2007

Carole A. Mulchinski, M1/040 The Aerospace Corporation 2350 East El Segundo Boulevard El Segundo, CA 90245

EXA	MINER
OLSE	EN, KAJ K
ART UNIT	PAPER NUMBER

DATE MAILED: 02/06/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735 078	12/11/2003	Bruce H. Weiller	D502.	1281

TITLE OF INVENTION: CONDUCTING POLYMER NANOFIBER SENSORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	, YES	\$700	\$300	\$0	\$1000	05/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includired below or directed oth	or transmitting the ISSU ing the Patent, advance or nerwise in Block 1, by (a	a) specifying a new corres	pondence address;	and/or (b) i	ndicating a sepa	ould be completed where correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	East	c) Transmittal Thi	s certificate i	rannot he used to	r domestic mailings of the or any other accompanying nt or formal drawing, must
•	7590 02/06	/2007		Cen	tificate of M	ailing or Transr	nission
The Aerospace C 2350 East El Seg	gundo Boulevard		State addr	reby certify that the es Postal Service we ressed to the Mail	is Fee(s) Tra ith sufficien Stop ISSU	nsmittal is being t postage for firs E FEE address	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
El Segundo, CA	90245						(Depositor's name)
							(Signature)
							. (Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY	DOCKET NO.	CONFIRMATION NO.
10/735,078	12/11/2003		Bruce H. Weiller		D	502.	1281
•		MER NANOFIBER SEN	NSORS				
					_		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TO	TAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0		\$1000	05/07/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
OLSEN	, KAJ K	1753	204-400000			•	
1. Change of corresponde	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p	• •		1	·
CFR 1.363). Change of corresp	ondence address (or Cha	ange of Correspondence	(1) the names of up to or agents OR, alternative	3 registered paten vely,	t attorneys	1	
Address form PTO/SI	3/122) attached.		(2) the name of a singl registered attorney or a	e firm (having as a	member a	2	
PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attach	ned. Use of a Customer	2 registered attorney of a 2 registered patent atto listed, no name will be	rneys or agents. If	no name is	3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or type	pe)			
PLEASE NOTE: Uni	less an assignee is ident	tified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assign assignment.	ee is identif	ed below, the de	ocument has been filed for
(A) NAME OF ASSIG		pionon of time form is the	(B) RESIDENCE: (CITY		COUNTRY)		
, ,					•		
				. –			
Please check the appropr	iate assignee category or	r categories (will not be p	rinted on the patent):	Individual U Co	orporation or	other private gro	oup entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	ase first reapply a	ny previousl	y paid issue fee	shown above)
Issue Fee			A check is enclosed.	1 F PTO 2020) :		
	No small entity discount p		Payment by credit car	v authorized to char	ge the requir	ed fee(s), any de	ficiency, or credit any n extra copy of this form).
			overpayment, to Depo	sit Account Numb	er	(énclose a	n extra copy of this form).
5. Change in Entity Sta a. Applicant claim	s SMALL ENTITY state	us. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMA	LL ENTITY	status. See 37 Cl	FR 1.27(g)(2).
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepte ates Patent and Trademark	ed from anyone other than t	he applicant; a regi	istered attorn	ey or agent; or th	ne assignee or other party in
				=			
an application. Confiden submitting the complete	tiality is governed by 35 d application form to the	U.S.C. 122 and 37 CFR e USPTO. Time will vary	1.14. This collection is es y depending upon the indivi-	timated to take 12 vidual case. Any co er. U.S. Patent and	minutes to comments on Trademark	omplete, including the amount of tit Office, U.S. Dep	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.

this torm and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/735,078	10/735,078 12/11/2003 Bruce H. Weiller		D502.	1281	
759	90 02/06/2007	EXAM	EXAMINER		
Carole A. Mulchi	nski. M1/040	OLSEN,	OLSEN, KAJ K		
The Aerospace Cor			ART UNIT	PAPER NUMBER	
2350 East El Segun El Segundo, CA 90			1753 DATE MAILED: 02/06/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 186 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 186 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.